

Review of: "Design and Realization of a Low-Cost Smart Walking Aid for Visually Impaired and Blind People"

Mousami V. Munot¹

¹ Pune Institute Of Computer Technology

Potential competing interests: No potential competing interests to declare.

Design and Realization of a Low-Cost Smart Walking Aid for Visually Impaired and Blind People

1. The paper presents a solution for visually impaired people. The statistics of blind people is nicely covered.
2. The abstract of the paper may be modified to emphasize on the novelty of the approach and the research gaps bridged through it.
2. A dedicated section on literature review should be included in the paper. The literature survey should also reflect on present state-of-art methods developed for blind stick.
3. The working principle of sensors is nicely depicted in the diagram. Corrections in the spellings in flowchart of the algorithm needs to be done. Ex: If Ultrasonic sensor attached to the Google detects? Whether it is Google or goggle
4. The formula should be well written using appropriate tools
5. The work presented in the paper should be compared with some existing work. Results should be presented well. The values in Trial-1 ---5 should be written to determine the percentage of errors.
6. It is imperative to include the design, justification of the selected components, and ensure the copyrights of the diagrams used.
7. It is of paramount importance to ensure a research component in the manuscript to avoid being taken as a mere project.
8. Kindly consider justifying the results and further scope to enhance them. Detail the typical cases of relatively less performances.
9. Please include recent references and the most cited articles . Compare and contrast your research methodology and results accordingly to demonstrate the superiority of your approach.

